

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-5. Cancelled

6. (Currently Amended) A biomaterial comprising a base material, and a film provided on top of said base material, wherein said film has an apatite forming ability in an artificial body fluid, and is produced by applying a coating liquid, which comprises a polysilazane and a calcium compound, and which can form [[a]] the film with apatite forming ability in the artificial body fluid, to said base material.

7. Cancelled.

8. (Previously Presented) The biomaterial according to claim 6, wherein said calcium compound is calcium stearoyl lactate.

9. (Previously Presented) The biomaterial according to claim 6, wherein said coating liquid further comprises fine particles of titanium oxide

10. (Previously Presented) The biomaterial according to claim 6, wherein said coating liquid

further comprises a medication.

11. (New) The biomaterial according to claim 6, wherein apatite is formed on a portion of a surface of the film of the biomaterial when the biomaterial is immersed in the artificial body fluid.

12. (New) The biomaterial according to claim 11, wherein apatite is formed across the entire surface of the film of the biomaterial when the biomaterial is immersed in the artificial body fluid.